




Furthering the Human Right to Safe and Affordable Drinking Water in California

Laurel Firestone



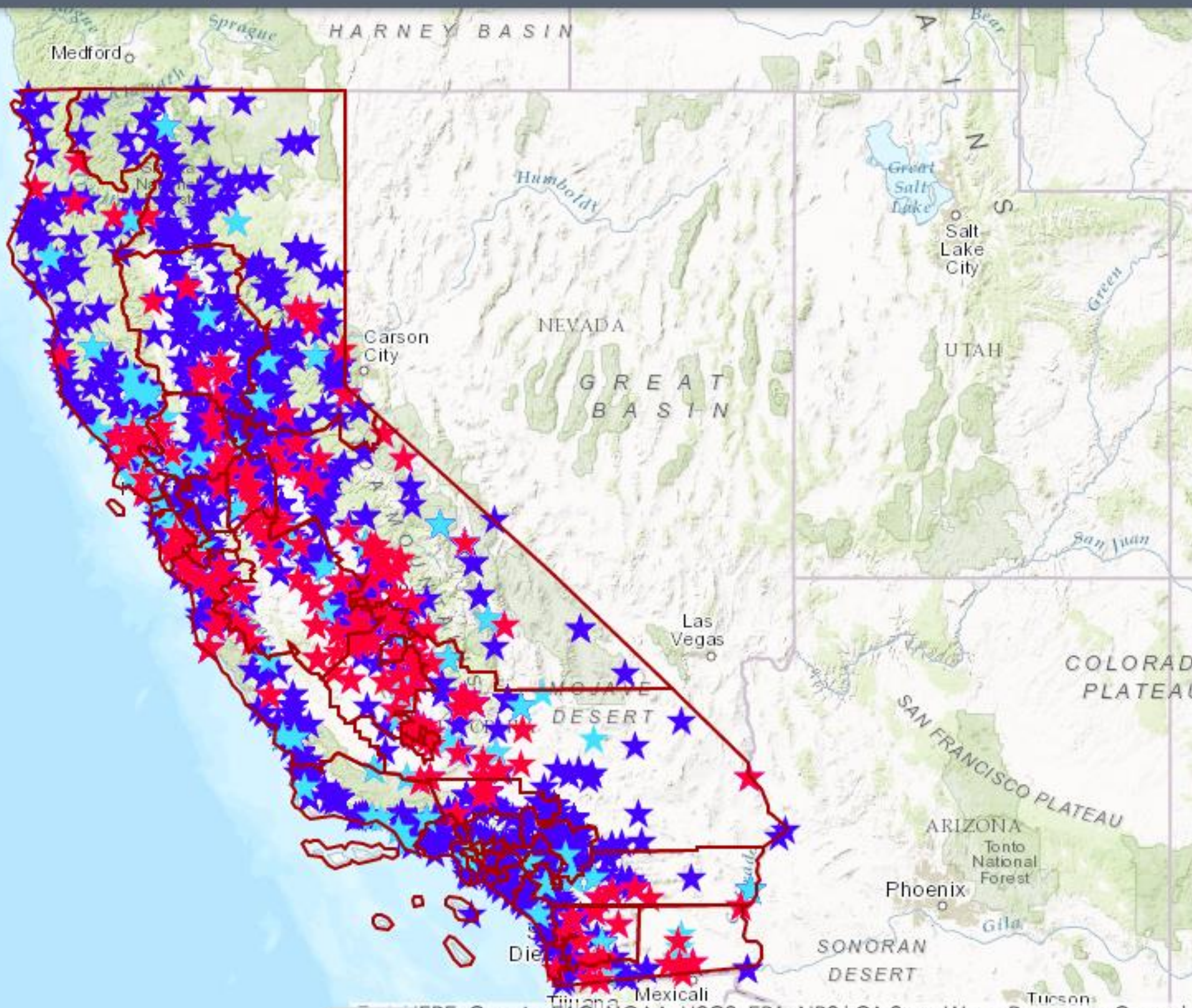
COMMUNITY WATER CENTER
EL CENTRO COMUNITARIO POR EL AGUA




**At least 296
communities and
schools** chronically
lack access to safe
drinking water in CA

SWRCB


Address





Arsenic and nitrate drinking water contamination disproportionately impacts **low-income and Latino communities**

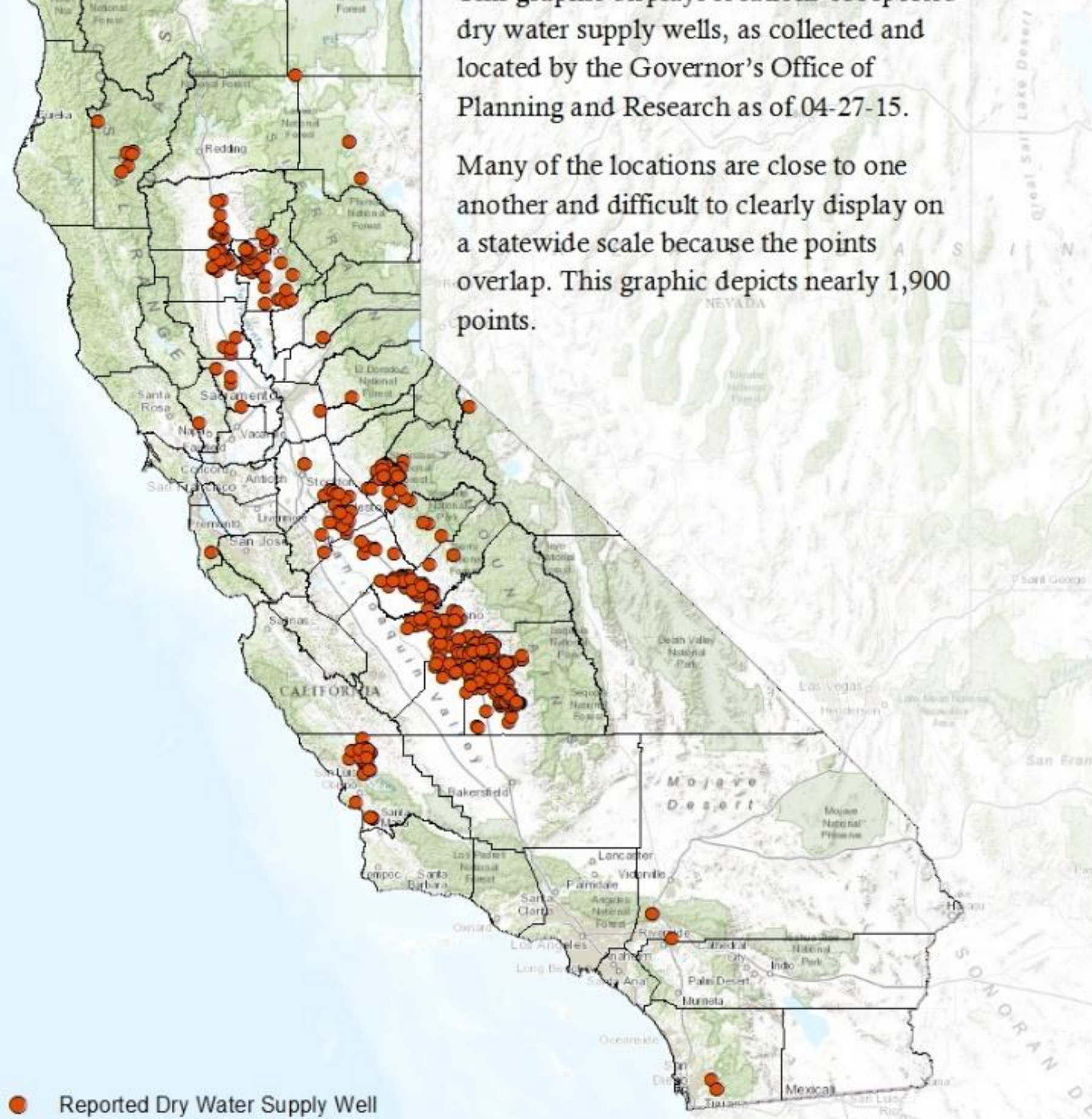
Balazs et al. 2011

A black and white photograph of a man wearing a dark baseball cap and a light-colored sweatshirt. He is leaning forward, pouring water from a large, clear plastic jug into a glass. The background is dark and out of focus, showing some indistinct shapes. The lighting is dramatic, highlighting the man's face and the liquid in the glass.

Some residents
spend up to 10%
of their
household
income on
drinking water.

dry water supply wells, as collected and located by the Governor's Office of Planning and Research as of 04-27-15.

Many of the locations are close to one another and difficult to clearly display on a statewide scale because the points overlap. This graphic depicts nearly 1,900 points.



Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, IPC, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User Community



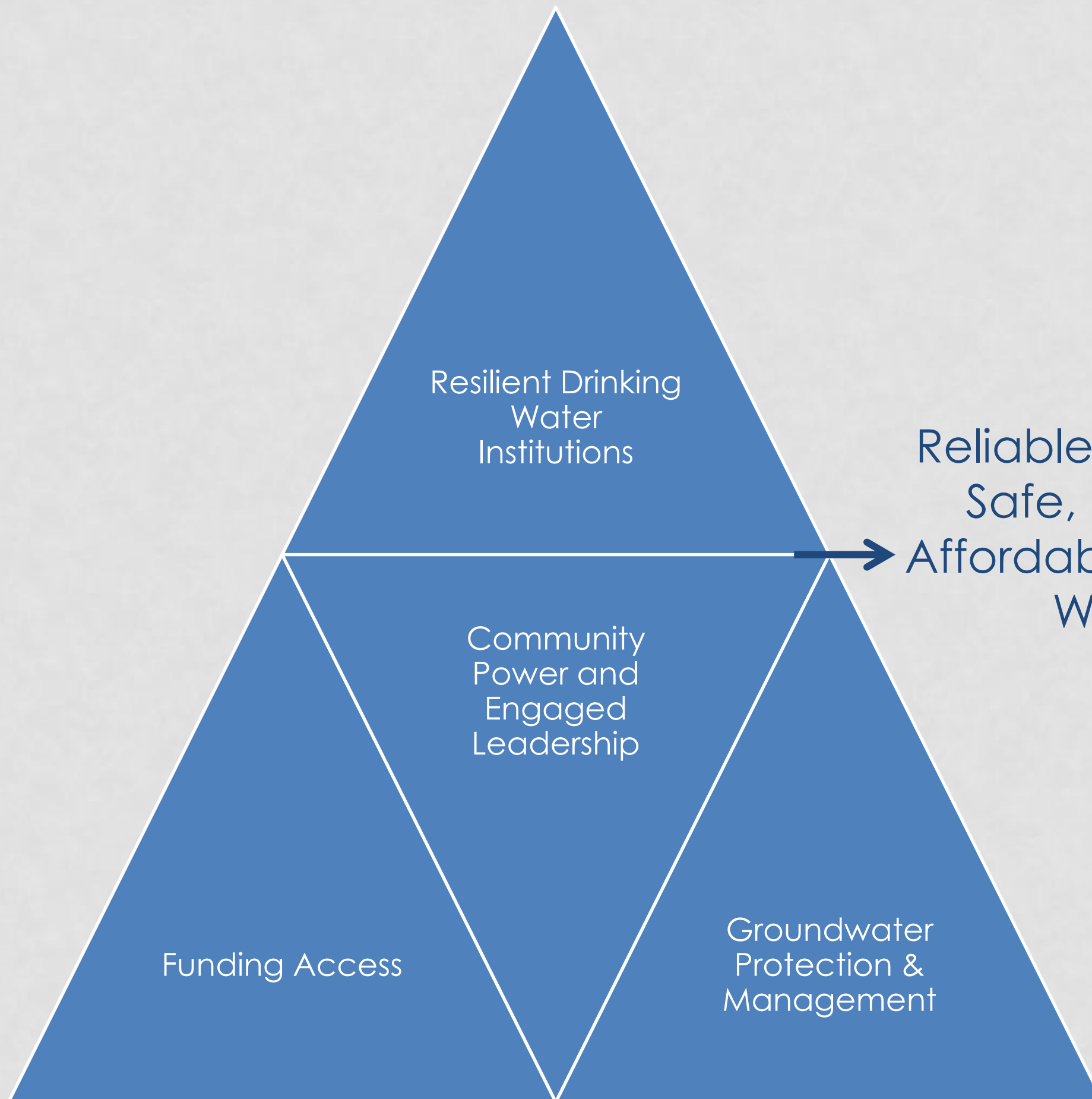
→ Almost **12,000**
Californians have
run out of water
during the
drought.

State of California Household Water Supply
Shortage Reporting System

East Porterville, CA

2015-16 CA spent \$148 million in
emergency drinking water funding in
Tulare County alone





Reliable Access to
Safe, Clean &
Affordable Drinking
Water

New Policy Tools

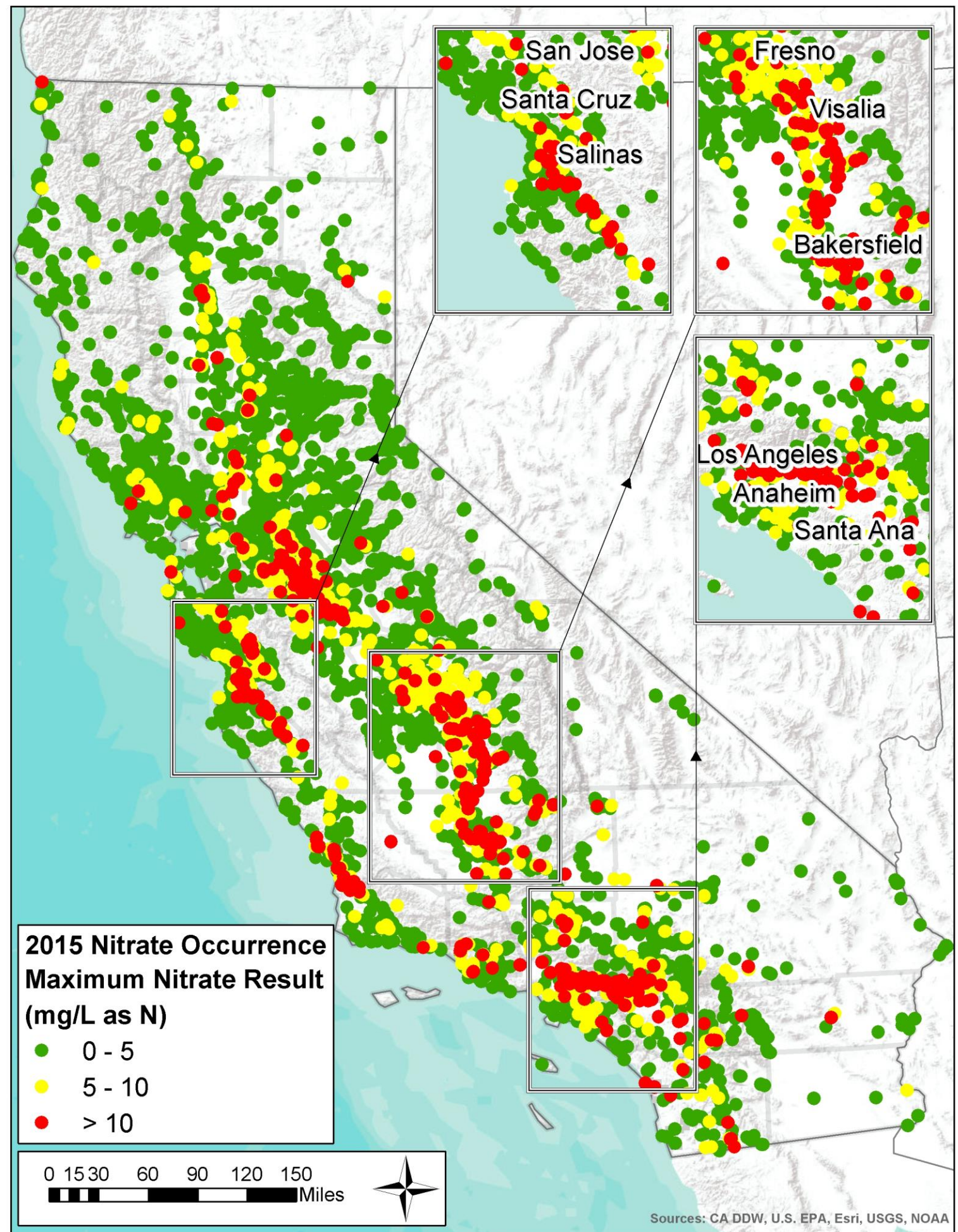
- Human Right to Water
- Proposition 1 Water Bond
- Office of Sustainable Water Solutions
- New Consolidation Powers
- Sustainable Groundwater Management Act
- Dairies & Irrigated Lands Regulatory Programs

Remaining Funding Barriers

- **Communities not being able to afford to provide safe drinking water**
 - O&M,
 - capital,
 - emergency replacement water
- **Families/households not being able to afford a basic provision of drinking water**
 - AB401 – low income ratepayer assistance

Nitrate contamination in groundwater

Maximum nitrate occurrence in public water systems 2015



OPERATIONS AND MAINTENANCE



CASE STUDY: LANARE



Solutions moving forward

- New Safe and Affordable Drinking Water Fund
 - Leverage sources of capital \$
 - Build on Tech. Assistance at SWRCB
 - Cover funding gaps
- Utilize Consolidation Incentives & Powers
- Sustainable Groundwater Management Act
- Groundwater Water Quality Regulatory Programs & Basin Plan Implementation Plans

Community Water Center:

Because clean
water is a right,
not a privilege.



Join the movement and
find out more online!

CommunityWaterCenter.org

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